

Listing of Claims:

1. (Currently Amended) A lamp (~~1, 11, 14, 17~~) for a vehicle headlight, the lamp comprising:
with a bulb (3) surrounding a light source (4), with a lamp base (2) arranged at an end of the bulb (3) for supporting the lamp (1, 11, 14, 17) within a reflector (20) of the headlight, and with at least one lens structure (6, 12, 15, 18) present in or at an upper side (O) and/or lower side (U) of the bulb (3), which structure is arranged such that having a boundary surface, wherein at least a portion of the light radiated by the light source (4) in the direction of a region of towards the reflector (20) close to the lamp base passes through the boundary surface and is redirected by the boundary surface into a region of the reflector region lying farther from the lamp to the front.
2. (Currently Amended) A lamp as claimed in claim 1, wherein characterized in that the lens structure (15, 18) comprises a concave lens (16, 19).
3. (Currently Amended) A lamp as claimed in claim 1, wherein characterized in that the lens structure (6, 12) comprises a prism (7, 13).
4. (Currently Amended) A lamp as claimed in claim 3, wherein characterized in that the lens structure (6) comprises an array of prisms.
5. (Currently Amended) A lamp as claimed in claim 1, wherein characterized in that the lens structure (6, 12, 15, 18) comprises at least an outer boundary surface is positioned (8) arranged at the upper side (O) or lower side (U) of the bulb (3) and directed obliquely to the rear in the direction of the lamp base (2).
6. (Currently Amended) A lamp as claimed in claim 1, wherein characterized in that at least a portion of the lens structure (6, 12, 15, 18), as viewed from the light source (4), is positioned essentially in a region of the bulb (3) at is in proximity to the lamp base side.

7. (Currently Amended) A lamp as claimed in claim 1, wherein~~characterized in that~~ the lens structure ~~(6, 12, 15)~~ extends from a rear end ~~(9)~~ of the bulb ~~(3)~~ at the lamp base side along a longitudinal bulb axis (L) in the direction of a front end ~~(10)~~ of the bulb ~~(3)~~ at least up to a central region of the light source ~~(4)~~.

8. (Currently Amended) A lamp as claimed in claim 1, wherein~~characterized in that~~ the lens structure ~~(6, 12, 15, 18)~~ is at least partly integral with the bulb.

9. (Currently Amended) A lamp as claimed in claim 1, wherein~~characterized in that~~ the light source~~lamp~~ ~~(1, 11, 14, 17)~~ comprises a filament ~~(4)~~ as its light source ~~(4)~~.

10. (Currently Amended) A lamp as claimed in claim 1, wherein~~characterized in that~~ the light source~~lamp~~ comprises a discharge arc as its light source.

11. (Currently Amended) A lamp as claimed in claim 1, wherein~~characterized in that~~ the lamp comprises a plurality of light sources, ~~the lens structure being arranged such that at least a portion of the light radiated by one of the light sources in the direction of the region of the reflector close to the lamp base is redirected into a region of the reflector lying farther to the front.~~

12. (Currently Amended) A lamp as claimed in claim 1, wherein~~characterized in that~~ the lamp ~~(1, 11, 14, 17)~~ has a low-beam function.

13. (Currently Amended) A motor vehicle headlight comprising: with a reflector (20) and a lamp (1, 11, 14, 17) arranged therein as claimed in claim 1
a reflective housing;
a lamp connected to the reflective housing and positioned at least partially therein,
the lamp having a bulb, a light source, a lamp base, and at least one lens structure,
wherein the bulb surrounds the light source, wherein the lamp base is at an end of the
bulb, wherein the at least one lens structure has a boundary surface, and wherein at least a

portion of the light radiated by the light source towards the reflective housing passes through the boundary surface and is redirected by the boundary surface to a region of the reflective housing farther from the lamp.

14. (New) The headlight of claim 13, wherein the at least one lens structure is a plurality of lens structures defining an array of boundary surfaces, wherein each surface of the array of boundary surfaces redirects the light radiated by the light source to a region of the reflective housing farther from the lamp.

15. (New) The headlight of claim 13, wherein the lamp is an elongated structure positioned centrally with respect to the reflective housing, and wherein the at least one lens structure is formed along the bulb.

16. (New) The headlight of claim 15, wherein the reflective housing is a concave structure, and wherein the at least one lens structure is formed only along a portion of the bulb.

17. (New) The headlight of claim 13, wherein the at least lens structure comprises at least one of a concave lens and a prism.

18. (New) A motor vehicle headlight comprising:
a reflective housing; and
a lamp connected to the reflective housing and positioned at least partially therein, the lamp having a bulb, a filament light source, and a lens structure defining an array of boundary surfaces, wherein the bulb surrounds the filament light source, and wherein at least a portion of the light radiated by the light source towards the reflective housing passes through the array of boundary surfaces and is redirected by each surface of the array of boundary surfaces to a region of the reflective housing farther from the lamp.

19. (New) The headlight of claim 18, wherein at least one surface of the array of boundary surfaces is defined by a concave lens or a prism.

20. (New) The headlight of claim 18, wherein the lamp is positioned centrally with respect to the reflective housing, wherein the lens structure is formed along the bulb, wherein the reflective housing is a concave structure.